

1914

Oregon

Things to  
Remember



Vernon Bailey  
U.S. Biological Survey  
Washington D.C.

1834 Kalorama Road

1914.



May 30, 1914

Left Washington 6:10 P.M.  
on Pa. Ry. for Portland,

May 31,

Chicago 2:30 P.M.  
Left on Burlington 6:30

June 1 — St Paul 7:30

Elk River 10 A.M.  
To Meadowdale

June 3 To St Paul 6 A.M.  
Left St Paul on N.P. at  
11 A.M.

dark at Jamestown, N.D.

June 4 daylight at  
Miles City Mont.

Butte, nearly dark

June 5, Spokane,  
Portland 7:45 P.M.



# Portland

*Marila americana* 2  
*P. odynerus* nest  
*Pellus virginianus* 2  
*Zonotrichia nuttalli* com.  
*Melospiza fremontii* com.  
*Ammodramus sarama* 2  
*Astragalinus*  
*Chardilus* com.  
*Asyndramus torquatus* 2  
*Colaptes cafer* com.

June 6, To Reed College.  
 June 7, To Tillamook  
 Stopped at Garabaldi.

June 8, To Tillamook & back  
 to Garabaldi.

*Urinator inumber* 4  
*Phalacrocorax bravetti* com.  
 " *bairdi* "  
 " *faralloni* "  
*Pigeon gull* 1  
*Surf scoter* 1  
*Larus occidentalis*, abn.  
 " *glaucescens* 1 im.  
 " *californicus* 1 im.  
*Actitis macularia* 2  
*Agelitis vociferus* 4  
*Ardea herodias* 1  
*Columba fasciata* 2  
*Dendrocygus*, 3 booting,  
*Oreortyx* 2 heard.



<i>Habiautus leuccephalus</i>	1,	com
<i>Falco sparverius</i>	"	"
<i>Oryzopsis</i>	"	"
<i>Colaptes</i>	"	com
<i>Contopus borealis</i>	"	a few
<i>Myiochanes richardsoni</i>	"	"
<i>Empidonax difficilis</i>	"	com
<i>Celasphorus rufus</i>	"	abu
<i>Chaetura vociferi</i>	"	"
<i>Cyanocitta</i>	"	com
<i>Corvus sinuatus</i>	"	2
" <i>hiperius</i>	"	com.
<i>Sepheophanes cyanocephalus</i>	"	"
<i>Sturnella neglecta</i>	"	"
<i>Passer domesticus</i>	"	"
<i>Zonotrichia nuttalli</i>	"	"
<i>Melospiza ferruginea</i>	"	"
<i>Spizella arizonae</i>	"	a few
<i>Ammodramus</i>	"	"
<i>Dendroica auduboni</i>	"	"
<i>Helminthophila c. lutescens</i>	"	"
<i>Wilsonia</i>	"	"

<i>Piranga ludoviciana</i>	a few
<i>Hirundo</i>	nest, com.
<i>Petrochelidon</i>	"
<i>Zonotrichia</i>	"
<i>Stelgidopteryx</i>	"
<i>Thryomanes</i>	1
<i>Troglodytes parkmani</i>	com.
<i>Nannodes</i>	"
<i>Hesperocya</i>	a few.
<i>Merula migratoria</i>	abu.
<i>Sialia arctica</i>	a few
<i>Hylodyda fusca</i>	abu.
<i>Troxia minor</i>	6
<i>Astragalinus salicicola</i>	com.



Zillanook + Garibaldi

*Picea sitchensis*

*Tsuga*

*Pinus contorta*

*Abies balsamea* - back for east

*Thuja plicata*

*Taxus*

*Alnus oregonus* <sup>spus</sup> <sub>abn.</sub>

*Acer circinnatum*

*Salix* 3

*Gaultheria shallon*

*Rubus spectabilis*

"

red.

"

evergreen blackberry

"

parosiflorus

*Vaccinium* 3

*Sambucus*

*Hithraucles*

*Corylus*

*Ribes* 3

Ferns, sword, *Pteridium*,  
*maidenhair*

*Fatsia barrioides*

Spunk cabbage

*Camassia*



June 9 back to Portlaver

~~Syrphid~~

*Pseudotsuga*

*Fraxinus*

*Cornus nuttallii*

*Thompson fulvifrons* hills

Buxton, Banks,

Roy, Hillsboro, Beaverton

*Pinus ponderosa*, a few  
near Beaverton,

Madrone " a few.

*Thompson fulvifrons*

June 10 to Oregon City  
+ return

*Oenothera lutea*, com. looking.

*Cortopus bairdii* heard

*Myiarchus cinerascens* "

*Selasphorus rufus* com.

*Chactura vauisi* a few.

*Carpodacus calif.* com

*Habia melanocephala* 1

*Pipilo m.* com.

*Turdus* "

*Zonotrichia nuttallii* "

*Melospiza* "

*Spizella arizonae* "

*Passer domesticus* abn.

*Geothlypis trichas* 2

*Ostragalinus sedecola* com.

*Corvus hesperus* "

*Geothlypis trichas* "

*Parus* a few

*Hylocichla fuscescens* com.

*Merula propinqua* com

*Sialia currucoides* 1



*Styracella neglecta* com

*Hirundo* "

*Petrochelidon* a few

*Tachycineta* com

*Stelgidopteryx* "

*Troglodytes* a few

---

*Vaccinium* red, com

*Symphoricarpos* "

*Rubus nutkanus* "

" *cowgum*

" *swamp*

*Ribes* 2

*Pteridium* obs

## Portland + Oregon City

*Pseudotsuga* obs

*Tsuga* a few

*Abies lowiana* com

*Pinus ponderosa*, very few

*Thuja* a few

*Quercus kelloggii*

*Alnus incana* obs

*Acer circinatum* "

" *macrophyllum* com.

*Populus trichocarpa* a few

*Cornus nuttalli* com

*Corylus* obs

*Arbutus menziesii* a few

*Philadelphus* com

*Fraxinus* a few

*Amelanchier* obs

*Rosa* "

*Holodiscus* "

*Critaeus* "

*Salix* "

*Salal* - a little in gulches

*Philadelphus* com



Portland June 11 & 12

Cornell Crest

<i>Merula migratoria</i> pr.	obs
<i>Hylocichla fuscescens</i>	"
<i>Sialia</i>	a few
<i>Contopus borealis</i>	"
<i>Myiochanes</i>	"
<i>Empidonax hammondi</i>	com
"	
<i>Piranga</i>	1
<i>Junco</i>	com.
<i>Zonotrichia</i>	"
<i>Melospiza</i>	"
<i>Spizella</i>	"
<i>Vireo cassinii</i>	1
<i>Carpodacus</i>	a few
<i>Sturnella</i>	com
<i>Colaptes</i>	"
<i>Hesperophaga</i>	2
<i>Amphisp. cedrorum</i>	heard
<i>Falco sparverius</i>	a few
<i>Pipilo m.</i>	1
<i>Dryocetes auduboni</i>	com
<i>Astragalinus salicicola</i>	"
" <i>psaltria</i>	a few

*Charadrius*

com. in town



Portland

*Sciurus douglasii* com  
*Eutamias townsendi* "  
*Microtus townsendi* "  
*Thomomys bulbivorus* "  
*Scapanus townsendi* "  
*Sorex obscurus* "  
" *vagrans* "  
*Aplodontia* in gulches  
*Fiber occidentalis*, com.  
old & yg. at Red College pond

Portland to Eugene June 14,  
8:30 AM.

Thomomys hills near Molala R.  
these all along in places

Auburn lunch 12:30

Eugene 3 PM.  
to hotel Osburn

June 15, to camp  
Out to Spencer's Butte



June 15 -

<i>Bonasa</i>	a few
<i>Dendrogeopys</i>	com
<i>Oreortyx</i>	"
<i>Colinus pasciata</i>	a few
<i>Accipiter velox</i>	
<i>Falco sparverius</i>	com
<i>Buteo</i>	
<i>Cathartes aura</i>	com
<i>Longeared Owl</i> ?	
<i>Colaptes cafer</i>	com
<i>Contopus borealis</i>	a few
<i>Myiochanes</i>	com
<i>Empidonax traillii</i>	"
..	
<i>Sialophorus rufus</i>	1
<i>Cyanocitta stelleri</i>	com
<i>Pica</i>	a few reported
<i>Perisoreus</i>	heard
<i>Corvus hesperus</i>	com
<i>Sedocopteryx</i>	a few
<i>Sturnella</i>	com
<i>Habia melanocephala</i>	"

<i>Pipilo m. arizonae</i>	com
<i>Toxostoma rufum</i>	a few
<i>Zonotrichia nuttalli</i>	com
<i>Melospiza passerina</i>	"
<i>Ammodramus</i>	a few
<i>Spizella cinerea</i>	com
<i>Astragalinus calurus</i>	"
<i>Vireo cassinii</i>	"
<i>Hiemach</i>	a few
<i>Ptychocheilus</i>	com.
<i>Tachycineta</i>	"
<i>Stellgadactylus</i>	
<i>Piranga ludoviciana</i>	2
<i>Operosius tolmanii</i>	a few
<i>Dendroica nigricans</i>	com
<i>Helminthophila c. lutescens</i>	"
<i>Penthiodes rufescens</i> ?	
" <i>occidentalis</i>	com
<i>Zugibodytes parkmani</i>	abund.
<i>Thryomanes</i>	a few
<i>Nannochs</i>	"



<i>Heperocybba</i>	<i>nivalis</i>	1
<i>Musula</i>	<i>m. propinqua</i>	abn
<i>Sidia</i>	<i>occidentalis</i>	com
<i>Hgloeyela</i>	<i>pusseus</i>	"
"	<del><i>signata</i></del> <i>signata</i>	a few
<i>Passerina</i>	<i>am. vera</i>	abn.
<i>Hesperoptona</i>	<i>vespertina</i>	1
<i>Otis</i>	<i>Kumicotti</i>	1
<i>Carpodacus</i>	<i>pilotatus</i>	a few
<i>Dryobates</i>	<i>harrisi</i>	1
<i>Dendroica</i>	<i>aestiva</i>	com in town
<i>Pooecetes</i>		a few on hill
<i>Atocoris</i>		" "
<i>Aquilinus</i>		" "



Eugene & vicinity

Pseudotsuga  
Pinus ponderosa  
Abies concolor  
Thuja plicata  
Quercus garryana  
Acer <sup>californica</sup> macrophyllum  
" circinnatum  
Alnus oregoni  
Populus trichocarpa  
Fraxinus oregonus  
Salix

Cornus nuttallii  
Arbutus menziesii  
Corylus  
Ribes sanguineum  
"

Prunus parviflora  
"  
"  
"

Agalia  
Holodiscus  
Philadelphus  
Rosa big  
" gymnocarpa  
Berberis  
Rhus diversiloba  
Rhamnus purshiana  
Ceanothus  
Daphne  
Symptlocarpus  
Pteridium  
Brodiaea  
Allium white  
" pink  
Veratrum californicum, in woods  
Salal cold slopes  
Sword fern "  
Maidenhair "  
Stink cabbage "  
Vancouveria "



*Wyethia amplexicaulis*  
*Balsamorhiza sagittifolia*  
*Potentilla*

"  
*Malvastrum*

*Fragaria acunifolia*  
" *bracteosa*

*Phoradendron*

*Hypericum punctatum*, *var.*  
*Ceanothus sanguineus*, a few  
*Ceanothus cuneatus*, "



# Eugene

*Odocoileus luteus*, young  
*Odocoileus columbianus* a few  
*Sciurus passer* "  
 " *douglasi* "  
*Sciuropterus* a few  
*Eutamias townsendi* com  
*Citellus douglasi* "  
*Peromyscus rubida* "  
~~*Zapus*~~  
~~*Castor*~~  
*Microtus townsendi* "  
~~*Siber*~~ <sup>*oregoni*</sup> *occidentalis* "  
*Neotoma fuscipes* "  
~~*Apodonta*~~ *occidentalis* "  
*Peromyscus* "  
*Thomomys bulbivorus* "  
*Lepus californicus* "  
*Sylvilagus b. umbricolor* "  
*Canis gigas* " few  
~~*Mephitis*~~  
~~*Spilogale*~~  
*Procyon* "  
~~*Ursus*~~  
~~*Glyptole*~~  
~~*Felis*~~  
*Lynx*

# Neotrichos

1  
*Scapanus townsendi* abn  
*Neosorex palmeri* com  
*Sorex pacificus* "  
 " *townsendi* "  
 " *vagrans* "  
*Eutamias fuscus* "  
*Myotis a. californicus*



Fish Hatchery (Vida) June 22-25

*Odocoileus columbianus* a few  
*Sciurus hudsonicus* a few  
*Citellus douglasii* a few  
*Eutamias* com.  
*Sciuropterus* 1 "  
*Peromyscus* a few  
*Zapus* "  
*Mus norvegicus* "  
*Microtus arizonae* "  
*Phenacomys* "  
*Aplodontia* "  
*Castor* "  
*Fiber* "  
*Sylvilagus* a few  
~~*Citellus*~~ "  
*Lynx* "  
*Ursus* "  
*Seoparus* com.  
*Neurotrichus* 2  
*Sciurus pacificus* com.  
 " *howardii* "  
 " *undulatus* "  
 " *amoenus* 1

*Corynorhinus m. tamsi*  
*Eptesicus fuscus* com.  
*Myotis c. californicus* com.  
*Antrozous* a few  
*Putorius saturatus* a few  
 " *stuarti* "  
*Lutra* "  
*Neotoma* com.  
*Procyon* a few  
*Spilogale* com.



*Vireo* (Hatchery) June 22-26  
*Merganser americanus* a pair  
*Ardea herodias* a few  
*Actitis macularia*, com. yg.  
*Dendrocygus* head  
*Bonasa* 2  
*Colinus pectoratus* head  
*Pardaliparus* 1 dot  
*Falco sparverius* a few  
*Cathartes* nest  
*Colaptes* com  
*Ceryle alcyon* 28 killed  
*Chordeiles* abn.  
*Selasphorus rufus* yg. "  
*Empidonax traillii* com  
*"*  
*Junco cornutus* a few  
*Melospiza* com  
*Zonotrichia querula* a few  
*Spizella arizonae* "  
*Astragalinus* com  
*Nuttallianus borealis* 1  
*Myiarchus cinerascens* head

*Vireo olivaceus*  
*Vireo cassinii* head  
<sup>*Vireo swainsoni*</sup>  
*Operonchus notatus* com.  
*Dendroica nigrescens* "  
*Cinclus* 1  
*Thamus h. pacificus* com  
*Penthestes rufescens* "  
*Myadestes townsendi* (S) head  
~~*Hesperoceryca* (S)~~ "  
*Melospiza propinqua* com  
*Hesperoceryca fuscescens* com  
~~*"*~~ *reginae* a few  
*Sialia occidentalis* a few  
*Habia melanocephala* head  
*Piranga ludoviciana* "  
*Corvus sinuatus* 3  
*Coereba* a few



Vida (Hatchery) June 22-26

Zenaga heterophylla a few, abn  
 Pseudotsuga taxifolia abn  
 Abies lowiana com  
 Thuja plicata "  
 Taxus brevifolia "  
 Populus trichocarpa "  
 Alnus oregona "  
 Acer macrophyllum "  
 " circinatum "  
 Cornus nuttallii "  
 Corylus californica "  
 Fraxinus oregona "  
 Fatsia barrida "  
 Aralia "  
~~Viburnum~~ Ostrya a few  
 Holodiscus dumosus com  
 Opulaster "  
 Rubus spectabilis "  
 " nutkanus "  
 " Hedberg "  
 " Black siphocampylus "  
 Sambucus tree "

Rhamnus purshiana com  
 Ceanothus velutinus "  
 " integrifolius "  
 Amelanchier "  
 Salix "  
 Symphoricarpos "  
 Berberis nervosa "  
 " aquilina "  
 Vaccinium red, abn  
 Svida a few  
 Ribes sanguineum com  
 " musky "  
 " "  
 Rosa gymnocarpa com  
 " "  
 Gauthiera dollon abn.  
 Pteridium "  
 Sword fern a  
 Maianthemum com  
 wide fern "  
 Vancouveria "  
 Oxalis trillifolia abn  
 Fragaria ? com  
 Skunk Cabbage "  
 Castropsis chrysophylla, com.  
 Anemone ranunculifolia, a few on S slope.



June 27 up to Blue River

Vida, 800 ft

*Libocedrus decurrens*, 1 tree.

*Arctostaphylos tomentosa*

Blue River 2 PM, 1000

*Libocedrus* com

*Rhododendron* "

*Tsuga* "

*Lindera*

*Whipplea*

*Arctostaphylos tomentosa*

" *uva-ura*

*Pinus monticola* a few

June 28 To McKingie Bridge

McKingie Bridge 1600

McKingie Bridge

*Pseudotsuga*

*Tsuga heterophylla*

*Abies grandis*

*Pinus monticola*  
~~*laevis*~~

*Thuja plicata*

*Libocedrus decurrens*

*Larix brevifolia*

*Populus trichocarpa*

*Alnus oregona*

*Acer macrophyllum*

" *cucurbitum*

*Fraxinus oregona*

*Cornus nuttallii*

*Arbutus menziesii*  
~~*occidentalis*~~

*Rhamnus purshiana*

*Sambucus glauca*

*Rhododendron*

*Salix*

*Corylus*

*Osmodium*

*Sorbus*

*Castanopsis*



Amelanchier  
Vaccinium parvifolium  
Ribes diversifolium  
" lobtii

"  
Rubus nutkanus  
" rossicus  
" leucodermis  
" <sup>nivalis</sup> rhutimus  
" integrifolius  
Arostophylos tenetosa  
" uva-ursa

Philadelphus  
Holodiscus discolor  
Rosa gymnocarpa  
"

Gaultheria stolon  
Symphoricarpos  
Berberis nervosa  
" aquifolia

Pteridium  
Sword fern  
Maidenhair  
Rock fern  
Stemmed Cabbage  
Linnaea  
Vancouveria  
Whipplea  
Oxalis trillifolium  
Tragaria  
Lilium

Pyrola  
Chimaphylla  
Fragaria acuminifolia  
" bracteosa  
Monotropa ~~multiflora~~, creep.  
~~Monotropa uniflora~~  
Pterospora intermedia, fig  
Cacalostigma multiflora, orchid,  
Clintonia  
Asclepias <sup>triphysum</sup> ~~serotinum~~  
Companula acetosella



*Hesperium punctatum*  
*Grinnellia vulgare*  
*Potentilla*  
*Achillea m. lanatum*



ME Kungie Bridge June 28

*Actitis macularia*

*Oxyechus vociferus*

*Bonasa*

*Dendrocygus*

*Acto*

*Falco sparverius*

*Accipiter velox* 1 July 6

" *croceus* '3000 (1/1/47)

*Pileated w/ks*

*Dendroica nigriseens*

*Sphyrapicus ruber*

*Colaptes auratus*

*Myiochanes richardsoni*

*Empidonax difficilis*

" *trichas*

*Cyanocitta*

*Parus*

*Euphagus*

*Ceryle*

*Selasphorus rufus*

*Loxia minor*

*Astragalinus salicinus*

*Hesperiphona vespertina*

*Junco*

*Melospiza*

*Spizella arizonae*

*Piranga ludoviciana*

*Vireo cassinii* 4 juvs

" *obscurus* 2

*Oporornis tolmiei*

*Dendroica nigriseens*

*Sitta nelsoni*

*Penthestes rufescens* com.

*Cinclus*

*Naumia h. pacificus*

*Proglodytes d. parkmanni*

*Hylodictyla fuscescens*

" *sequoensis*

*Icterus naevius*

*Planesticus*



McKenzie Bridge July 1-9

*Odocoileus columbianus* com.  
*Sciurus griseus* a few  
 " *d. Cascadensis* com.  
*Sciuropterus* "  
*Eutamias townsendi* "  
 " *amoenus* above  
*Callospermophilus chrysodermi*  
*Citellus longicaudus* on rocks  
*Neotoma cinerea* 1  
*Peromyscus rubidus* 1  
*Zapus* com.  
*Microtus arviculoides* 1  
 " *erugoni* 5  
*Eutamias vagans* a few  
*Castor* "  
*Aplodontia* "  
*Thomomys vagans* "  
*Lepus washingtoni* a few  
*Sylvilagus b. arizonae* 1

*Felis* a few  
*Lynx fasciatus* track  
*Canis*  
*Ursus americanus*  
<sup>P. grayi</sup>  
*Lutra*  
*Mustela caurina*  
*Putorius* 40  
~~*Thomomys*~~  
*Spilogale*  
*Scapanus orarius*  
*Mus mus*  
*Neotoma palmeri*  
*Sorex pacificus*  
 " *townsendi*  
 " *vagans*  
*Myotis cinerea*  
*Corynorhinus townsendi*  
*Eptesicus fuscus*  
*Myotis californicus*  
 " *c. cinereus*  
 " *evotis*  
 " *subulatus*



July 10 up to Frog Camp

M. E. King's Bridge 1700

Last Creek 2200

Alder Spr. 4400

Frog Camp 5200

Canadian zone N 4500

Pinus murrayana 4000<sup>NE</sup> - 6500<sup>SW</sup>

Pinus monticola " - 5000

" lambertiana - 4100<sup>NE</sup>

Pseudotsuga - 4800<sup>W</sup>

Larix laricina - 2400

" michauxiana 4500<sup>NE</sup> -

Abies grandis - 5000<sup>SW</sup>

" nobilis 4500<sup>W</sup> - 6000

" subalpina 4500<sup>W</sup> - 8000

Alnus - 4500<sup>W</sup>

Acer macrophylla - 3500

" circinnatum - 4500<sup>W</sup>

Thuja plicata - 2400

Liriodendron - "

Zaprus - "

Picea canadensis 4500<sup>W</sup> - 5000<sup>SW</sup>

Cornus nuttallii - 3500

Castanopsis - 4500<sup>W</sup>

Populus trichocarpa - 3500

Fraxinus -

Arbutus - 3500

Rhamnus - 2500

Sambucus pubescens 4400 - 6000

" glauca  
Arctostaphylos uva-ursi - 3500

" - variegata - 5500<sup>SW</sup>

" - racemosa - 6000

Vaccinium microphyllum - 4000

" vitifolium 4500<sup>W</sup> -

" ovatum? 4500<sup>W</sup> -

Ceanothus velutinus -

" integrifolius

Prunus americana - 4400

Berberis - 3800

Pteridium - 4400

Holodiscus discolor - 4000

Last Cr. 2300

Road Camp, 3500



July 12 Trig Camp 5200

Hudsonian Zone, N.E. 6200

" west - 7700

" SW - 8000

*Pinus albicaulis* 6200-7700

*Abies subalpina* - "

*Tsuga mertensiana* - "

*Bryanthus crummi* 6200 - "

*Lutkia pectinata* " - "

*Casiopaea* " - 7500

*Saxifraga* 6200-7700

*Castalija* 6200-7700

*Juniperus alpina* " - "

*Sipaldia proembus* - "

*Pulsatilla* blue 7000 - "

*Pulsatilla* white 6200-7000

*Sorbus alpina* " - "

*Pentstemon* - 7700

" - "

*Draba alpina* - "

*Antennaria alpina* - "

*Sicentia*

*Polygonum daviesi* - 6000

*Zerophyllum tenuis* -

*Lupinus*

66

*Calacortis*

*Pedicularis racemosa*

"

*Pibes laenata*

"

*Ganthusia ovatifolia*

*Pachystima*

*Sistigia involucrata*

*Veratrum viridum*

*Valerian*

*Vaccinium erythracceum*

" *caespitosum*

" 0

*Cornus canadensis* - 5000

*Clintonia uniflora* - 5000

*Lilium* - 6000<sup>SW</sup>



Mazama Camp	4700
Frog Camp	5200
Zingon minutella July 14	5000
Aethya macularia	- 11
Zenaidura macroura	- 7700
Oxyechus hesperis	- 5000
Pipilo dorsalis	5000-5500
Sphyrapicus thyro	5000-7700
Colaptes	- 7700
Chondestes	- 7400
Contopus borealis	- 5000
Piranga	5000-8000
Cyanocitta	- 5500
Perisoreus	- 7700
Hesperophona	- 5500
Habia	- 4100
Piranga	- 7700
Loxia	- 7700
Spinus pinus	- 7700
Corpodacus cassinii	- 7500
Zenaidura macroura	7700-8000

Junco	- 7700
Spizella arizonae	- 7500
Piranga	- 4500
Sitta canadensis	- 7500
Penthestes gambeli	- 7400
Sulphur	- 5500
Sulphur	- 8000
Nanus pacificus	- 7400
Myadestes	- 5300
Horreus	- 7500
Merula	- 7500
Hylodroma fuscescens	-
" sequoienensis	- 6000
Sialia arctica	5000-7700
"	-
Myadestes	- 1, 5300
Dendroica auduboni	- 5000
Helminthophila ulata	- 11
Estrada divaricus	- 7500
Ephyraspis thyro	- 7700
Selasphorus rufus	- 8000
Cinclus	- 7400
Aster?	5000
Clangula	



East Slope July 15

Tree Camp 5200

To Sisters

Summit of lava 5800

*Tringa nestoriana* 5000<sup>NE</sup> - 7700<sup>W</sup>

*Abies douglasii* 5500<sup>NE</sup> - 7700<sup>W</sup>

" *concolor* 4300<sup>NE</sup> - 5000<sup>W</sup>

*Pinus albicaulis* 5500<sup>NE</sup> - 7700<sup>W</sup>

" *mariana* 5000<sup>NE</sup> -

" *monticola* 5000<sup>NE</sup> -

" *lambertiana* -

" *ponderosa* 3500 - 5000

*Pseudotsuga* 4800<sup>NE</sup> -

*Castropeia* 4300 -

*Arctostaphylos manzanita* 3600<sup>NE</sup> - 5500<sup>W</sup>

" *uva-ursi* 5000<sup>NE</sup> -

*Ceanothus velutinus* 3600<sup>NE</sup> - 5500<sup>W</sup>

*Prunus demissa* 4400 - 5000

*Hedysarum demissum* 4400 -

*Amelanchier* - 3500 -

*Rumex* - 3500 - 4000

*Rigularia tortifolia* -

*Ceanothus prostratus* - 3700

*Juniperus occidentalis* -

Sisters #14 3700

July 16 3500

*Artemisia tridentata* - 3500

*Ribes cereum* -

*Betula fontinalis* along cr. "

*Alnus* -

*Salix* -

*Begonia grandis* - 3500

*Populus tremuloides*, along cr.

*Abies nobilis* 5000<sup>NE</sup> -

*Philadelphus* 3800 (fresh)

*Gilia aggregata* 3500 -



Sisters July 16

*Oxyechus* heard

*Asendornis torquatus* com

*Zenopsis albicinctus* "

*Oryzopsis* heard

*Colaptes cafer* com

*Sturnella neglecta* heard

*Carpodacus* com

*Spizella arizonae* "

*Chondestes* "

*Pyranga ludoviciana* 2

*Dendroica auduboni* com

*Tringa occidentalis* .

Sisters

*Sciurus griseus* com.

*Citellus douglasii* ?

*Callospermophilus* abu

*Eutamias amoenus* "

*Sciurus cascadiensis*, above 5000

*Thomomys*, E. of town, com.

*Lepus* tracks,

*Eutamias nuttallii* "

*Canis latrans* "

*Ursus americanus* .. 4500 ft.

*Scapanus*, com. E. of town.



# Three Sisters

*Ursus occidentalis*  
*Odocoileus columbianus* - 7000

*Sciurus carolinensis* - 5500

*Callosperm* - 6000

*Eutamias townsendi* ? - 5000

*Tamias* *semita* - 5500

*"* *semita* - 6000

*Marmota* - 7000

*Peromyscus* - 7000

*Zapus* - 5000

*Microtus arvalis* - 5200

*"* *oregoni* - "

*Eutamias amoenus* 5000 - 7000

*Peromyscus* " - "

*Aplodontia* - 5000

*Neotoma*

*Erethizon* - 8000

*Ochetona* - "

*Lepus* in - 1 - 7000

*Vulpes* 3000 - 5500

*Canis latrans* 9000 - 5000

*"* *gigas*, a few 1. - "

*Izumi*

*Phis*

*Ursus* - 5000

*Mustela* 5000 - 7000

"

*Lutreola* ?

*Putorius*

*Scapanus apus* - 5500

*Sorex vagrans* 5000 - 7000

*"* *obscurus* - 7000

*"* *occidentalis* - 7000

*"* *flaviventris* 2 4400 - 6000

*Microtus navigator* 1. - 5200

*Eutamias fuscus* - 5000

*Mustela stomoda* - crickets, bird,

*ochetona* hair -

*Callospermophilus* - violet seeds  
 in pouches.



July 20, down to McHenry Br.

Camp 5000 feet

July 23, Left McHenry Br. 6 AM

Blue River

Deerhorn - dinner 12

Eugene 3 PM

Electric & Corvallis,  
5 to 7 PM.

Julian Hotel

July 24 to Philomath 8 AM

Blakes Canyon on side of

Chintimini Mtn.

or Marys Peak.

Marys Peak 4400

Pseudotsuga - 3800

Abies 3000 - 4000

A. grandis 500 - 3800

Tsuga 2000 - 3800

Thuja - 1000

Taxus - 3000

Quercus - 2000

A. eric - 3800

Fraxinus - 1000

Quercus - 1000

Castanopsis - 3000

Rhamnus - 2000

Corylus - 3000

~~Alnus~~

Salix

Vaccinium parvifolium 1000 - 4000

" ovatum 3000 - 4000

Gaultheria shallon - 4000

Rubus spectabilis 1000 - 4000

" nutkanus " - 4000

" Hodgekney -

" leucodermis -



<i>Arbutus</i>	-1000	<i>Ceanothus velutinus</i>	-1000
<i>Ribes sanguineum</i>	-3000	<i>" sanguineum</i>	-1000
<i>" fruticosum</i>		<i>Amelanchier</i>	500 - 1000
<i>"</i>		<i>Symphoricarpos</i>	500 - 1000
<i>Cornus nuttallii</i>	-2000	<i>Obolus</i>	" - "
<i>" stolonifera</i>	-2000	<i>Indian Plum</i>	" - "
<i>Rosa calif</i>		<i>Prunus</i>	" - "
<i>" gymnocarpa</i>	-4000	<i>Athyria trifoliata</i>	1000 - 4000
<i>Sorbus sambucifolia</i>	3000	<i>Lathyrus</i>	1000 -
<i>Holodiscus discolor</i>	-4000	<i>Lupinus varius</i>	-4400
<i>Berberis nervosa</i>	- "	<i>Smilax</i>	- "
<i>Pteridium</i>	-4400	<i>Staphylo</i>	-
<i>Sword fern</i>	-4000	<i>Philadelphia</i>	1000 -
<i>Linnaea</i>	-4000	<i>Fatima</i>	1000 - 2000
<i>Chimaphila</i>	- "	<i>Veratrum calif</i>	1000 - 2000
<i>Pyrola</i>	- "		
<i>Vancouveria</i>	- "		
<i>Whipplyza</i>	- "		
<i>Oxalis</i>	-4000		
<i>Solanum fruticosum</i>	- "		
<i>Fragaria</i>	-		



Chintimini Mtn. July 25-27

Seam

<i>Dendrocyapus</i>	com. at 4000	<i>Odocoileus</i>	com.
<i>Bonassa</i>	500-2000	<i>Sciurus forsteri</i>	com.
<i>Calipha + yr.</i>	at 500	" <i>douglasi</i>	com.
<i>Oreortyx</i>	said to be here	<i>Sciuropterus</i>	abu.
<i>Colaptes fasciata</i>	heard at 2000	<i>Eutamias townsendi</i>	com.
<i>Zenaidura</i>	a few at 500	<i>Citellus douglasi</i>	"
<i>Asio</i>	" "	<i>Peromyscus rubens</i>	"
<i>Ceryle</i>	" "	<i>Neotoma c. fusca</i>	"
<i>Contopus borealis</i>	heard 800-1000	<i>Zapus</i>	"
<i>Myiochanes richardsoni</i>	a few	<i>Microtus townsendi</i>	"
<i>Empidonax harrisi</i>	"	" <i>oregoni</i>	"
<i>Vireo</i>	com.	<i>Thomomys bulbivorus</i>	abu. - 1000
<i>Melospiza</i>	a few	" <i>gambelii</i>	4000 - 4400
<i>Hesperophona asperata</i>	"	<i>Lepus arizonae</i>	at 4000
<i>Junco</i>	com.	<i>Opodontha</i>	abu. 2000 - 4000
<i>Zonotrichia nuttalli</i>	"	<i>Zapus</i>	a few
<i>Icterus + yr.</i>	"	<i>Lynx fasciatus</i>	com.
<i>Merula</i>	com.	" <i>canadensis</i>	a few
<i>Parus</i>	"	<i>Mustela caurina</i>	"
<i>Cyanocitta</i>	"	" <i>pyramidalis</i>	"
<i>Passerina amoena</i>	in valley	<i>Scapanus</i>	com.
<i>Habia melanocephala</i>	"	<i>Sorex personatus</i>	2,000 - 4,000
<i>Sturnella</i>	"	" <i>pacificus</i>	1 at 700
		" <i>palmeri</i>	1 at 3000

Pawnee, Dakota, S. Dak.



July 26. To Corvallis

July 27. Corvallis to  
Portland

July 28 Portland to  
Eugene. finished reports.

July 30 Left Eugene  
at 10 AM. for San Francisco

July 31 San Francisco, 12 hrs.  
Palo Alto 4 PM.

Aug. 1 Palo Alto.

Aug. 2 San Francisco -  
Lagunitas.

Aug. 3 To Berkeley

" 4 "

" 5 "

Aug. 14 to Inverness  
for diplomates

Eutamias hiemalis subsp. nov.

Urocyon abn.

Canis "

Lynx "



Aug. 13 Lagunitas to S.F.  
San Francisco to Reno.  
Aug. 14 Reno to Carson  
Carson Valley

*Astrucia tridentata*  
*Pigulovia graveolens*  
" *torulifolia*  
*Tetradymia*  
*Kunzia*  
*Ephedra virida*  
*Argemone*  
*Eriogonum*  
*Atriplex*  
*Prunus andersonii*  
*Munzulia*  
*Oryzopsis*

Aug. 17 - Hazen to Fallon

Jackrabbits - 24 in 18 miles.  
2 were shot 130 - 2 being  
43 counted in one check fall  
in a few minutes very at hazard.

Aug. 18

Returned to Hazen &  
took 10:30 train east.

Aug. 19 Ogden 12 M.  
Rock Springs at dusk

Aug. 20 Cheyenne at light  
Orwaba at 7:35 P.M.

Aug. 21 Minneapolis 8 AM.  
Farago. 4:30 P.M.  
Chardicks + Progne abn.  
23 Aug. To Cassaton

Purple grackle -  
Redwing -  
Bobolink -



Whitland Aug. 23  
Magnolia to Buffalo

Bluewinged teal	1
Yellowlegs	1
Oxyechus vociferus	1
Cinclus naevularis	2
Podilymbus	1
Falco sparverius	3
Short eared owl	1 dead
Psora rail	1 "
Tyrannus verticalis, com	
" Tyrannus	"
Agelaius	"
Dolichonyx oryzivorus	"
Sturnella neglecta	a few
Ostrya alba	"
Ammodramus	"
Melospiza	"
Hirundo	abn
Petrochelidon	"
Stellgadostyx?	holes
Zenaidura	a few
Otocoris	"
Tetanus, galbula	1 ♂
Robin	1



Cassella to Buffalo Aug. 24

Salix

Anemone canadensis

Heliopsis

Solidago missouriensis

" rigida

Cnicus

Waggoner's to Buffalo

Peoraria angustifolia, a little

Astragalus frigidus, abn. on ridge

Gramma grass " " "

Liatris abn

Symphoricarpos oc. in spots

Aug. 25 to Araska

+ all day over prairie

Return to Fargo in evening.

Aug. 26 at A.C. collection

Aug. 27 To Fargo College

To Devils Lake.

Mr. + Mrs. Wm. Folger

Aug. 28 To Riv. Lake.

To Drake, on Soo. line.

Citellus richardsoni, a few

Thomomys hills a few.

Lepus campestris "

Badger holes com.

Longtailed weasel 1 at lake

Common tern, abn

Franklin's gull "

Duckers "

Pinnated grouse a few

Marsh hawks com

Bobwhites "



Aug. 29 Drake

<i>Larus franklini</i>	200
<i>Pelecanus</i>	150
<i>Hedymeus solitarius</i>	2
<i>Chordeiles ummatti</i>	1
<i>Scolecophagus cyano.</i>	abn.
<i>Agelaius phoeniceus</i>	a few
<i>Sturnella neglecta</i>	2
<i>Rhyacopterus</i>	com
<i>Spizella pallida</i>	"
<i>Ammodramus</i>	a few
<i>Archibuteo ferrugineus</i>	4, 1
<i>Circus</i>	1
<i>Pinnated grouse</i>	3
<i>Oryzopsis</i>	a few
<i>Cathartes</i>	20
<i>Hirundo</i>	1
<i>Lanius</i>	2

Drake to Pismo Beach

*Citellus richardsoni*  
About 8, mostly youngish.



Bismarck, Aug. 30.

<i>Hooded Merganser</i>	12	<i>Circus</i>	com
<i>Anas boschas</i>	com	<i>Falco sparverius</i>	"
<i>Querquedula discors</i>	abn	<i>Bubo</i>	1
<i>Sayula acuta</i>	a few	<i>Ceryle</i>	5
<i>Chrysata spatula</i>	"	<i>Colaptes</i>	com.
<i>Heliidromus edithae</i>	com	<i>Tyrannus tyrannus</i>	"
<i>Yellowlegs, lesser</i>	abn.	<i>Otocoris</i>	3
<i>Pisobia vardi</i>	com	<i>Sayornis sayi</i>	3
" <i>monticola</i>	"	<i>Euphagus bewicki</i>	abn.
<i>Actitis macularia</i>	a few	<i>Agelaius</i>	"
<i>Anychus vociferus</i>	"	<i>Sturnella neglecta</i>	com
<i>Zulica</i>	a few	<i>Astragalinus</i>	"
<i>Porzana carolinensis</i>	1	<i>Oryzopsis</i>	1
<i>Botaurus</i>	3	<i>Spizella pallida</i>	com
<i>Myadestes</i>	7	" <i>arizonae</i> ?	"
<i>Actea herodias</i>	2	<i>Melospiza</i>	a few
<i>Zymenurus</i>	com	<i>Ammodramus</i>	"
<i>Zenaidura</i>	"	<i>Rhyacostanus</i>	"
<i>Buteo swainsoni</i>	"	<i>Passer domesticus</i>	abn
<i>Archibuteo ferrugineus</i>	1	<i>Hirundo + Old world</i>	com
		<i>Geothlypis</i>	1
		<i>Empidonax</i>	several



*Dumetella carolinensis*

*Lanius*

*Procciter*

*Dendroica aestiva*

*Geothlypis*

*Troglodytes*

Bismarck

*Citellus richardsoni*. 2

*Thomomys*

*Fiber*

*Castor*

*Peromyscus*

*Myiophobus*

*Taxidea*

*Lutreola*

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Sept. 2

Bismarck, left 7:45 PM

Sept. 3

Elk River 6 AM

Sept. 7

Left Elk River 4 PM

Left Mpls 4:30 PM

Sept. 8 Chicago 7 AM

Left Chicago 5:30 PM

Sept. 9

Arrived Washington  
4:30 PM













Sept. 2  
Bismarck, left 7:45 PM

Sept. 3  
Elk River 6 AM

Sept. 7  
Left Elk River 4 PM

Left Mpls 4:30 PM

Sept. 8 Chicago 7 AM  
Left Chicago 3:30 PM

Sept. 9  
Arrived Washington  
4:30 PM

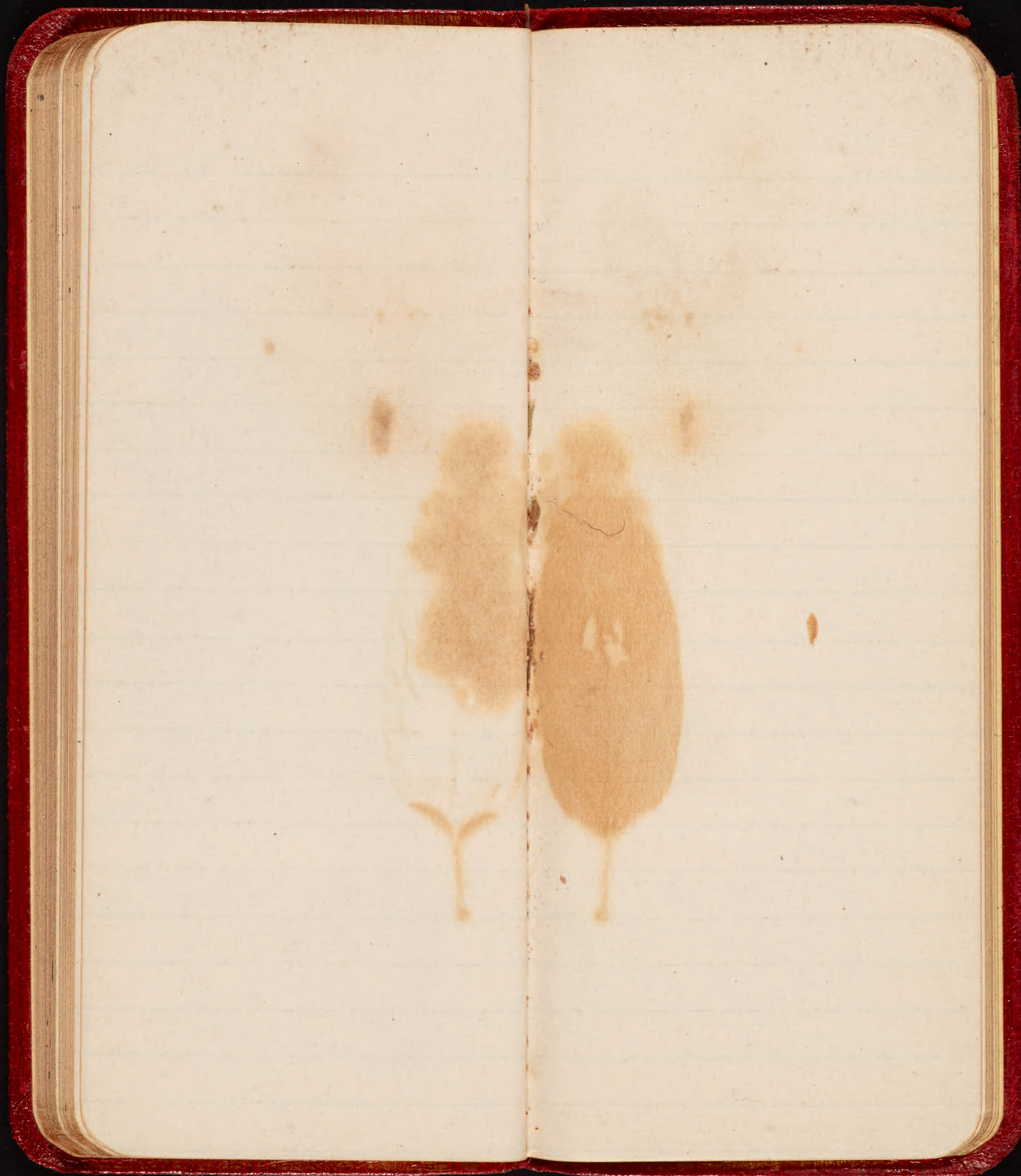


























Linley, W. L.  
632 Pittock Block

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Judge Gucker, Winnemucca, Nev.  
has fine collection of heads of  
antelope & sheep & deer etc.  
Chas. Kehoe, Reese River,  
via Berlin, Nev.  
for sheep in Toiyabe, box 2.

---

Al. Fisher, Wells, Nev.  
has collection of deer & sheep &  
antelope etc.

---

Mr. Knevelles  
North Fork, Elko Co. Nev.  
for Beavers, doing damage  
Prof. Frandsen  
Reno, Nev. Biol.

---

Peter Frandsen 210 Maple

---

Hon. Geo. T. Mills, Carson  
State fish & game warden

---

Judge B. F. Cusher,  
Elko, Nev. Sportsman



2564½

Quigg

75

Miss Dunning

Bat cave near  
Chickamauga Sta. ½ mi. E  
John Talbot knows where  
flocks in town of Rickman

Mrs. Fry, Second & Pine  
near PO

Hall Hotel, Klamath

Irving H. Blake, Corvallis  
for A O U

Piney Mills, River  
has no pen & ink

Prof. Daniel Freeman  
Fergus College

L. K. Bascom, Asst.

Lloyd R. Dickey,  
Esmond, W.D.  
collected bat & made skin.

582 Birch St. Astoria  
Selwood 1876  
510 X 40

540 X 140

Rocky Pt., on Pelican Bay.  
Boats & rooming & good place.  
2 dollars a day.

Hopkins Ranch at White Lake  
25 mi. by auto, good birds

Mrs. M. E. Peck, Salem

Buckingham

Mr. L. Buckingham  
Philomath, Or.

Miss Quigg  
Portland Academy,

Mrs. L. D. Allen

Eugene, Or.

Mrs. H. H. Robbins.



